

Converting Colors

Android(4284767336)

Have a look what the booklet for
Android(4284767336) contains.

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Color

Android(4284767336)

Conversions

Conversions Part 1

Format	Color
Hex	645C68
RGB	100, 92, 104
RGB Percent	39%, 36%, 41%
CMY	0.6078, 0.6392, 0.5922
CMYK	0.04, 0.12, 0.00, 0.59
HSL	280°, 6%, 38%
HSV	280°, 12%, 41%
XYZ	11.5814, 11.3631, 14.6796
YIQ	95.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

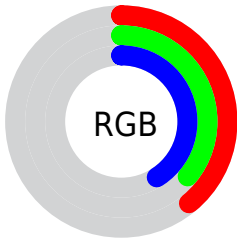
Format	Color
R _Y B	100, 92, 104
Decimal	6577256
CIE Lab	40.19, 5.70, -5.68
CIE LCh	40, 8.050, 315.107
Yxy	11.3631, 0.3078, 0.3020
Android (android.graphics.Color)	4284767336 (0xFF645C68)
YUV	95.7600, 4.0623, 3.7185
Hunter-Lab	33.7092, 2.3356, -2.2230

Details

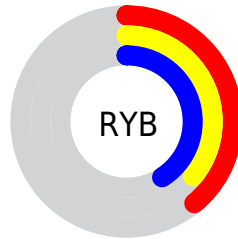
The Android color `4284767336` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284508252`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288122523`, and `4281675321` is the 20% darker color. If you saturate the color by 10%, you get `4284568168`, and if you desaturate by 10%, it is `4284966504`.

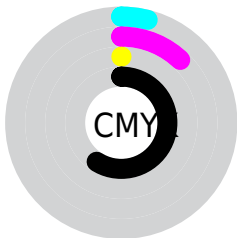
Distribution



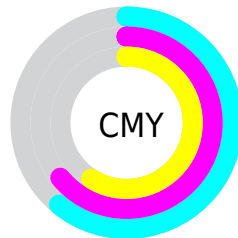
- Red (39%)
- Green (36%)
- Blue (41%)



- Red (39%)
- Yellow (36%)
- Blue (41%)



- Cyan (4%)
- Magenta (12%)
- Yellow (0%)
- Black (59%)



- Cyan (61%)
- Magenta (64%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284767336 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284767336 by changing the saturation by 10% instead.

■ 4284767336

■ 4284767336

4294967295

■ 4283188304

■ 4288122523

■ 4281675321

■ 4289898934

■ 4280293924

■ 4291675346

■ 4278779918

■ 4293517550

■ 4278190080

■ 4294966527

■ 4284767336

■ 4284767336

■ 4284568168

■ 4284966504

■ 4284303208

■ 4285231464

■ 4284104040

■ 4285430632

■ 4283839080

■ 4285695592

■ 4283639912

■ 4285894760

■ 4283375208

■ 4286159464

■ 4283175784

■ 4286358888

■ 4282911080

■ 4286623592

■ 4282712168

■ 4286823016

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284243563



4284767336



4285160290

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284767336



4284964178



4283327330

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284767336



4284508252

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283589211



4284767336



4284571474

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284767336



4285291350



4284047701



4283392616

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284767336



4285291102



4284047701



4283392864

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284767336



4287005575



4284244072



4282663493



4291085508



4282729797

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284767336



4286674055



4285029478



4281413171



4283236467



4288807154

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285029472



4287067259



4284246110



4281544240



4285726758



4294049873

Previews

White Background



This preview shows how the Android color 4284767336 looks on a white background.

Color Contrast Check

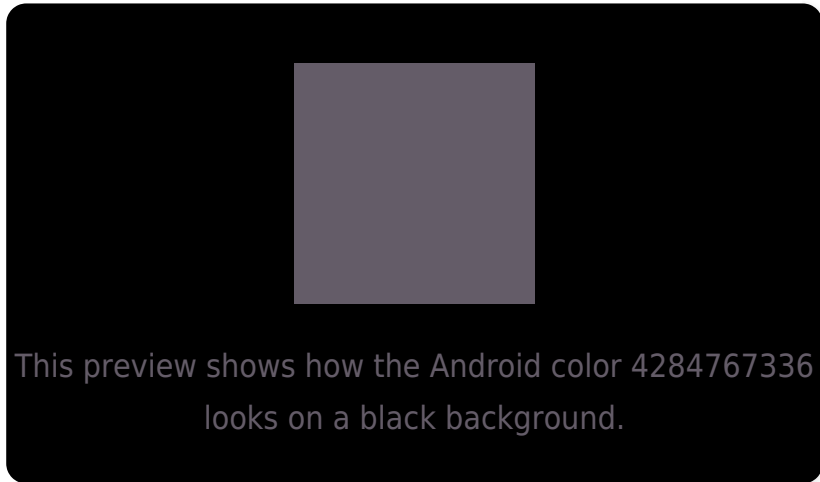
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

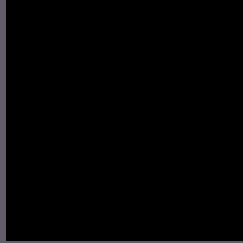
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284767336 Background



This preview shows how black text looks on a background with the Android color 4284767336.

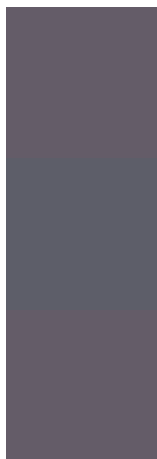


This preview shows how white text looks on a background with the Android color 4284767336.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4284767336

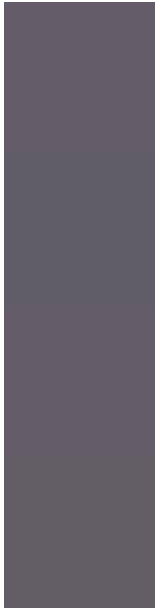
Protanopia

4284309097

Deuteranopia

4284767336

Trichromacy



Original Color

4284767336

Protanomaly

4284505449

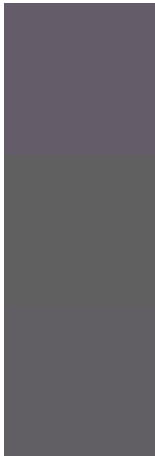
Deuteranomaly

4284767336

Tritanomaly

4284702053

Monochromacy



Original Color

4284767336

Achromatopsia

4284506208

Achromatomaly

4284571491

CSS Examples

Text

The CSS property to change the color of the text to Android 4284767336 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(100, 92, 104)` looks like.

```
.text, #text, p{  
    color:rgb(100, 92, 104)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(100, 92, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 92, 104) }
```

Border

The CSS property to change the border of an element to Android 4284767336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(100, 92, 104) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(100, 92, 104) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(100, 92, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 92, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 92, 104);  
box-shadow:4px 4px 4px 4px rgb(100, 92,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4284767336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 92, 104) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(100, 92,  
104) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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